

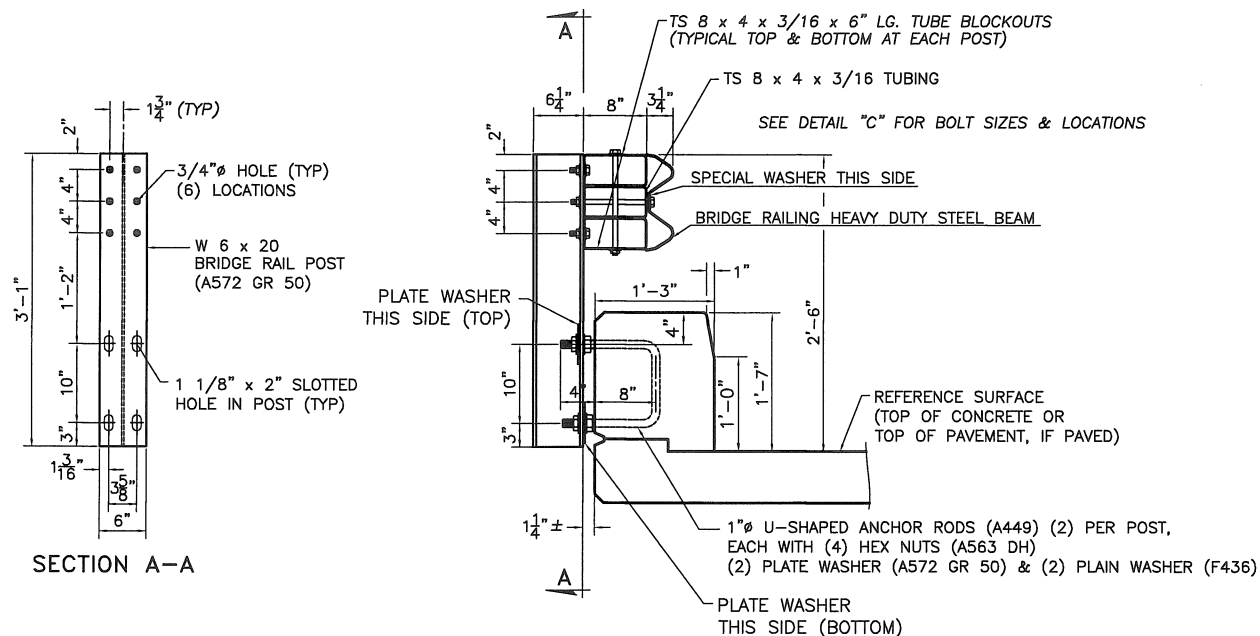


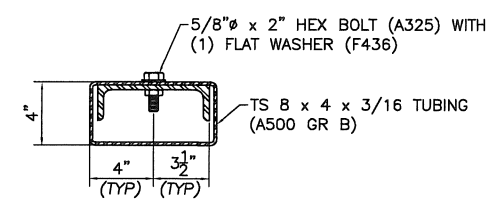
Qty	mk	Description	Spec.
18		W6x20 FASCIA MOUNTED POST 3'-1.000" OAL (GLV)	A572 gr 50
4		W6x25 DRIVEN POST #1 x 6 FT LONG (GLV)	A572 gr 50
44		TUBE BLOCK HSS 8 x 4 x 3/16 x 6.000" LG (GLV)	A500 gr B
10		HDSB W-BEAM PANEL 10 GA 12'-6" LG X 6'-3" SP (GALV)	M180 B2
6		SPLICE CHANNEL C7 X 12.25 x 2'-7.000" w/ (4) TACKWELDED HEX NUTS (GALV)	A572 gr 50
2	G1	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 11'-4.000" OAL	A500 gr B
4	G2	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 18'-8.000" OAL	A500 gr B
2	G3	TUBULAR STEEL RAIL (GLV) HSS 8 x 4 x 3/16 x 14'-5.000" OAL	A500 gr B
22		RECTANGULAR WASHER 0.1875" x 1.75" x 3.00" (GLV)	A572 GR 50
36		U-SHAPED ANCHOR STUD 1" DIA 10" x 12"	A449
72		PLATE WASHER 0.25" x 2" x 5" w/ 1.25" DIA CENTER HOLE	A572 GR 50
144		HEX NUT (HI STR) 1"	A563 DH
72		ROUND WASHER (SAE) 1"	F436
22		HEX HEAD BOLT 5/8" DIA x 13" LG HDG	A325
22		HEX HEAD BOLT 5/8" DIA x 10" LG HDG	A325
68		HEX HEAD BOLT 5/8" DIA x 2" LG HDG	A325
88		HEX NUT 5/8" HDG	A563 DH
178		ROUND WASHER SMALL FLAT 5/8" HDG	F436
80		PANEL SPLICE BOLT 5/8" x 1.25" HDG	A307
80		DOUBLE RECESS. NUT 5/8" HDG	A563 A

0	Initial submittal	7/3/14
No.	Remarks	Date
REVISIONS		

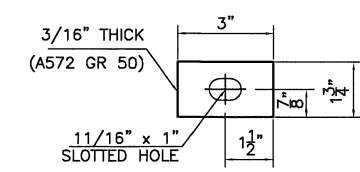
 <h1>HIGHWAY SAFETY CORP</h1> <p>GLASTONBURY, CT 860-633-9445</p>				
<p>900.640 SPECIAL PROVISION (BRIDGE RAILING GALVANIZED, HDSB FASCIA MOUNTED/STEEL TUBING)</p> <p>TOWN OF GUILFORD, VT - WINDHAM COUNTY RT TH10 BRIDGE 65 - BRO 1442(36)</p>			<p> <b>CERTIFIED FABRICATOR</b></p>	
<p>GENERAL CONTRACTOR</p>			<p>HSC JOB NO.</p> <p><b>1977</b></p>	
<p>SUB CONTRACTOR</p> <p><b>LAFAYETTE</b></p>			<p>SHEET NO.</p> <p><b>1 of 2</b></p>	
<p>DRAWN</p> <p><b>PAP</b></p>	<p>CHECKED</p> <p><i>[Signature]</i></p>	<p>DATE</p> <p><b>03-03-14</b></p>	<p>SCALE</p> <p><b>NONE</b></p>	<p>SIZE</p> <p><b>11x17</b></p>



FASCIA MOUNTED POST WITH CURB  
W6x20 (A572 GR 50)



PARTIAL SECTION B-B  
SHOWING TUBE & SPLICE ONLY



SPECIAL WASHER DETAIL

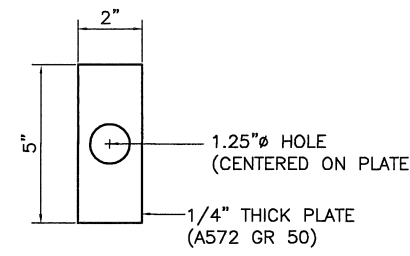
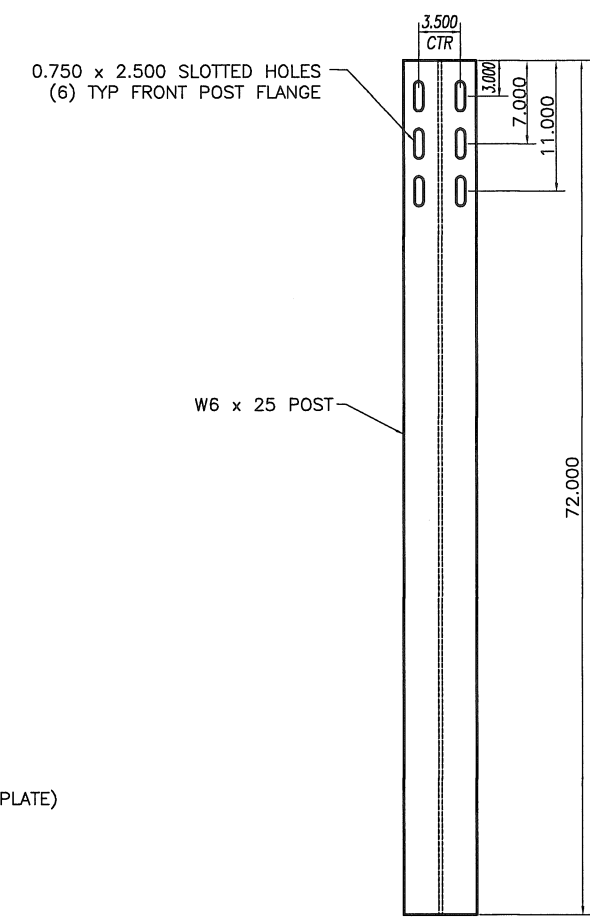


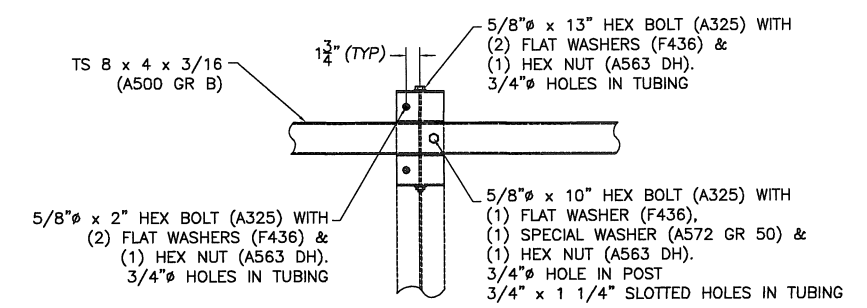
PLATE WASHER DETAIL



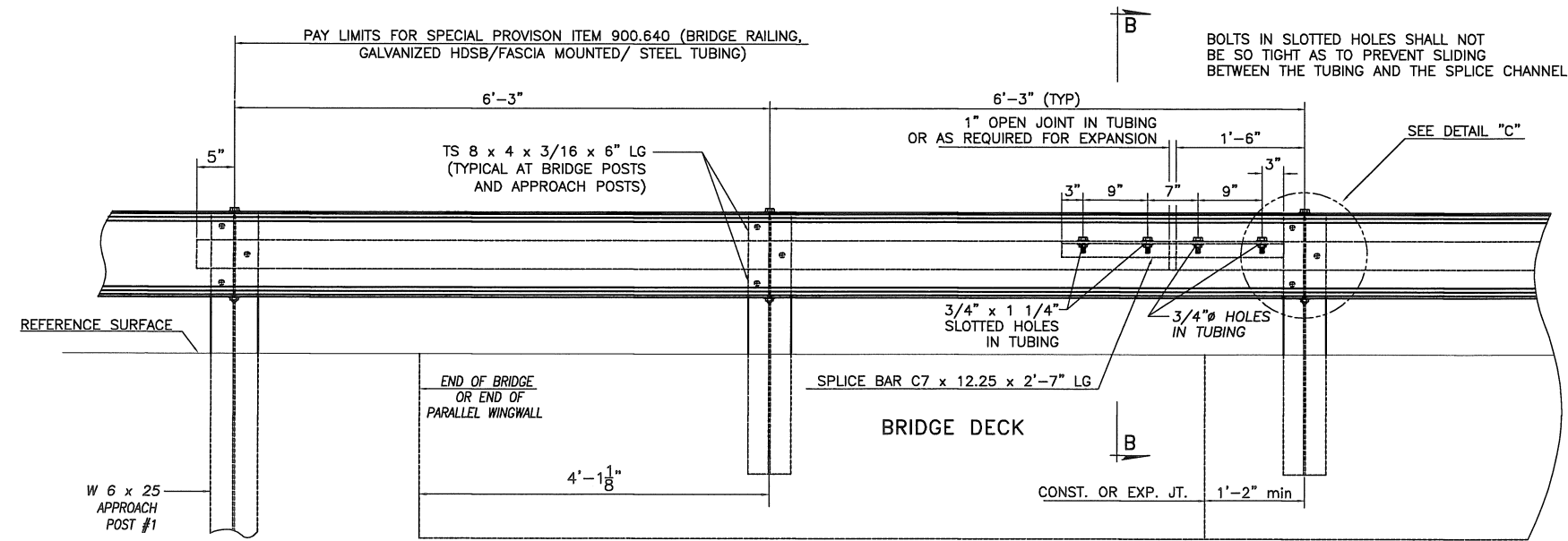
POST ELEVATION  
DRIVEN POST #1

# NOTES

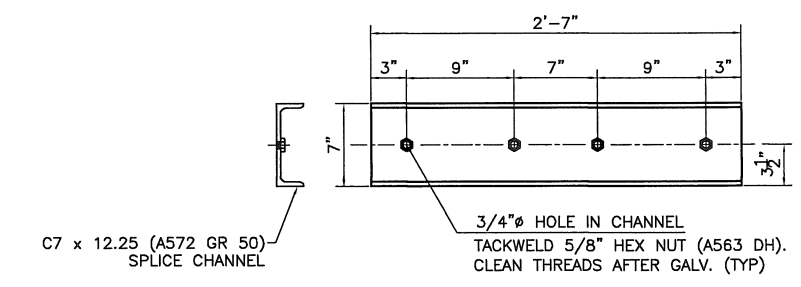
1. ALL WORK AND MATERIALS SHALL CONFORM TO SECTION 525
2. PRIOR TO GALVANIZING THE ASSEMBLED POST, GRIND ALL EDGES TO A MINIMUM 1/16" RADIUS
3. ALL POSTS SHALL BE SET NORMAL TO GRADE
4. SPLICES FOR THE STEEL BEAM GUARDRAIL SHALL LAP IN THE DIRECTION OF TRAFFIC
5. A RAILING JOINT SPLICE SHALL BE PROVIDED IN ANY RAIL BAY SPANNING THE END OF AN INTEGRAL ABUTMENT BRIDGE AND AT ALL SUPERSTRUCTURE EXPANSION JOINTS
6. SEE VAOT STANDARD DRAWING G-1 FOR DETAILS OF DELINEATORS. A DELINEATOR SHALL BE INSTALLED AT 30 FT SPACING OR THE NEAREST POST. WHITE IS TO BE INSTALLED ON THE DRIVERS RIGHT. FOR ONE WAY BRIDGES, YELLOW IS TO BE INSTALLED ON THE DRIVERS LEFT
7. FOR RADII LESS THAN 950 FEET, HSS 8 X 4 TUBES SHALL BE SHOP BENT TO FIT THE APPLICABLE CURVE
8. HOLES IN THE RAIL FOR TUBE ATTACHEMENT MAY BE FIELD DRILLED. FIELD DRILLED HOLES SHALL BE COATED WITH IN APPROVED ZINC RICH PAINT PRIOR TO INSTALLATION
9. SEE STANDARD G-1 AND G-1d FOR ADDITIONAL DETAILS CONCERNING GUARDRAIL.



DETAIL "C"  
STEEL BEAM GUARD RAIL NOT SHOWN



RAILING ELEVATION VIEW  
(SHOWN LOOKING FROM C WITHOUT CURB)



SPLICE BAR DETAIL

<b>HIGHWAY SAFETY CORP</b> GLASTONBURY, CT 860-633-9445		<b>CERTIFIED FABRICATOR</b>
900.640 SPECIAL PROVISION (BRIDGE RAILING GALVANIZED, HDSB FASCIA MOUNTED/STEEL TUBING)		
TOWN OF GUILFORD, VT - WINDHAM COUNTY RT TH10 BRIDGE 65 - BRO 1442(36)		1977
GENERAL CONTRACTOR SUB CONTRACTOR LAFAYETTE		2 of 2
DRAWN PAR	CHECKED DATE 03-03-14	SCALE NONE
SIZE D		